Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A rotary compressor, comprising:

a driving shaft ~~being~~ that is rotatable clockwise and counterclockwise directions, and ~~having~~ that has an eccentric portion of a predetermined size;

a cylinder having a predetermined inner volume;

a roller rotatably installed ~~rotatably~~ on an outer ~~circumference~~ circumferential surface of the eccentric portion so as to contact an inner ~~circumference~~ circumferential surface of the cylinder, ~~performing~~ wherein the roller performs a rolling motion along the inner ~~circumference and forming~~ circumferential surface of the cylinder and forms a fluid chamber ~~to suck and compress fluid along with the inner circumference~~ therewith in which fluid is compressed;

a vane ~~installed~~ elastically installed in the cylinder so as to contact the roller;

upper and lower bearings respectively installed ~~respectively in~~ at upper and lower portions of the cylinder, ~~for~~ the upper and lower bearings rotatably supporting the driving shaft and hermetically sealing the inner volume of the cylinder;

a plurality of suction ports and a plurality of discharge ports ~~communicating~~ that each communicate with the fluid chamber so as to ~~suck~~ suction and discharge ~~the~~ fluid;

a suction plenum ~~communicating~~ that communicates with at least one of the plurality of suction ports, and ~~preliminarily storing, the~~ that stores fluid therein; and

a compression mechanism configured to form ~~different sizes of~~ compressive spaces of different sizes in the fluid chamber ~~depending on the~~ based on a rotational direction of the driving shaft, wherein the compression mechanism ~~allows the compressor to have two different compression capacities in~~ provides a first compression capacity in a clockwise rotational direction and a second compression capacity in a counterclockwise ~~directions~~ rotational direction.

2. (Currently Amended) The rotary compressor of claim 1, wherein the compression mechanism compresses ~~the~~ fluid using ~~the overall~~ a full capacity of the fluid chamber when the driving shaft rotates in ~~any~~ one of the clockwise direction ~~and~~ or the counterclockwise direction.

3. (Currently Amended) The rotary compressor of claim 1, wherein the compression mechanism compresses the fluid using a portion of the fluid chamber when the driving shaft rotates in the other of the clockwise direction ~~and~~ or the counterclockwise direction.

4. (Currently Amended) The rotary compressor of claim 1, wherein the plurality of suction ports are configured to ~~suck the~~ suction fluid into the fluid chamber in all the rotational directions of the driving shaft.

5. (Currently Amended) The rotary compressor of claim 1, wherein the plurality of discharge ports are configured to discharge ~~the~~ fluid, which is introduced into the fluid chamber from a corresponding one of the plurality of suction ports and compressed in the fluid chamber, while the driving shaft rotates clockwise or counterclockwise.

6. (Currently Amended) The rotary compressor of claim 1, wherein the plurality of suction ports are spaced apart from each other by a predetermined angle ~~from each other~~.

7. (Currently Amended) The rotary compressor of claim 1, wherein the plurality of discharge ports are spaced apart from each other by a predetermined angle ~~from each other~~.

8. (Currently Amended) The rotary compressor of claim 1, wherein ~~each of the~~ the plurality of suction ~~and discharge~~ ports ~~is~~ comprises at least two suction ports, and the plurality of discharge ports comprises at least two discharge ports.

9. (Currently Amended) The rotary compressor of claim 1, wherein the compression mechanism comprises a valve assembly, ~~which~~ wherein the valve assembly rotates ~~according to the~~ based on a rotational direction of the driving shaft to ~~selective~~ selectively open at least one of the plurality of suction ports.

10. (Currently Amended) The rotary compressor of claim 9, wherein the plurality of discharge ports comprise a first discharge port and a second discharge port which are positioned facing each other with respect to the vane.

11. (Currently Amended) The rotary compressor of claim 9, wherein the plurality of suction ports comprise a first suction port located in the vicinity of the vane and a second suction port spaced apart from the first suction port by a predetermined angle ~~from the first suction port~~.

12. (Currently Amended) The rotary compressor of claim 11, wherein the first and second suction ports are circular.

13. (Currently Amended) The rotary compressor of claim 11, wherein the first and second suction ports are ~~rectangles~~ rectangular.

14. (Currently Amended) The rotary compressor of claim 13, wherein the first and second suction ports have a predetermined curvature.

15. (Currently Amended) The rotary compressor of claim 12, wherein the first and second suction ports have diameters ~~ranged from~~ in a range of approximately 6 mm to 15 mm

16. (Currently Amended) The rotary compressor of claim 11, wherein the first suction port is positioned ~~spaced by~~ approximately 10° from the vane in a clockwise or counterclockwise direction.

17. (Currently Amended) The rotary compressor of claim 11, wherein the second suction port is positioned in a range of 90-180° from the vane so as to face the first suction port.

18. (Currently Amended) The rotary compressor of claim 9, further comprising a plurality of discharge valves ~~opening and closing the~~ that open and close the plurality of discharge ports so as to discharge ~~the~~ compressed fluid through the ~~corresponding~~ plurality of suction ports.

19. (Currently Amended) The rotary compressor of claim 9, wherein the valve assembly comprises:

a first valve rotatably installed ~~rotatably~~ between the cylinder and the lower bearing; and

a second valve ~~for guiding~~ that guides a rotary motion of the first valve.

20. (Currently Amended) The rotary compressor of claim 19, wherein the first valve comprises a disc member ~~contacting~~ that contacts the eccentric portion of the driving shaft, and ~~rotating~~ that rotates in the rotational direction of the driving shaft.

21. (Currently Amended) The rotary compressor of claim 20, wherein an outer diameter of the first valve ~~has a diameter larger~~ is greater than an inner diameter of the cylinder.

22. (Original) The rotary compressor of claim 20, wherein the first valve is 0.5-5 mm thick.

23. (Currently Amended) The rotary compressor of claim 19, wherein the first valve comprises :

a first opening ~~communicating~~ that communicates with the first suction port when the driving shaft rotates in ~~any~~ one of the clockwise direction ~~and~~ or the counterclockwise direction; and

a second opening ~~communicating~~ that communicates with the second suction port when the driving shaft rotates in the other of the clockwise direction ~~and~~ or the counterclockwise direction.

24. (Currently Amended) The rotary compressor of claim 19, wherein the first valve comprises a single opening ~~communicating~~ that communicates with the first suction port when the driving shaft rotates in ~~any~~ one of the clockwise direction ~~and communicating~~ or the counterclockwise direction, and that communicates with the second suction port when the driving shaft rotates in the other of the clockwise direction or the counterclockwise direction.

25-32. (Canceled)

33. (Currently Amended) The rotary compressor of claim 23, wherein the plurality of suction ~~port~~ ports further comprises a third suction port positioned between the second suction port and the vane.

34. (Currently Amended) The rotary compressor of claim 33, wherein the third suction port is spaced apart by 10° in a clockwise or counterclockwise direction from the vane so as to face the first suction port.

35. (Currently Amended) The rotary compressor of claim 33, wherein the first valve further comprises a third opening ~~for opening~~ that opens the third suction port simultaneously with an opening of the second suction port.

36. (Currently Amended) The rotary compressor of claim 33, wherein the first valve comprises a first opening ~~for opening~~ that opens the third suction port simultaneously with an opening of the second suction port.

37. (Currently Amended) The rotary compressor of claim 19, wherein the valve assembly further comprises means for controlling a rotation angle of the first valve such that corresponding suction ports of the plurality of suction ports are opened accurately.

38. (Currently Amended) The rotary compressor of claim 37, wherein the control means comprises:

a curved groove formed ~~at~~ in the first valve and having a predetermined length; and

a stopper formed on the lower bearing and inserted into the curved groove.

39. (Currently Amended) The rotary compressor of claim 38, wherein the curved groove is positioned ~~in the vicinity of~~ near a center of the first valve.

40. (Currently Amended) The rotary compressor of claim 38, wherein a thickness of the stopper ~~has the same~~ is substantially equal to a thickness ~~as~~ of the first valve.

41. (Currently Amended) The rotary compressor of claim 38, wherein a width of the stopper ~~has the same~~ is substantially equal to a width ~~as~~ of the curved groove.

42. (Currently Amended) The rotary compressor of claim 38, wherein opposite ends of the curved groove ~~has~~ form an angle therebetween of 30-120° ~~between both ends thereof~~.

43. (Withdrawn/Currently Amended) The rotary compressor of claim 37, wherein the control means comprises:

a projection ~~formed on the first valve and projecting~~ that projects outward in a radial direction ~~of~~ from the first valve; and

a groove formed on the second valve~~, for receiving~~ so as to movably receive the projection movably.

44. (Withdrawn/Currently Amended) The rotary compressor of claim 37, wherein the control means comprises:

a projection ~~formed on the second valve and projecting~~ that projects outward in a radial direction ~~of~~ from the second valve; and

a groove formed on the first valve~~, for receiving~~ so as to movably receive the projection ~~movably~~.

45. (Withdrawn/Currently Amended) The rotary compressor of claim 37, wherein the control means comprises:

a projection formed on the second valve and ~~projecting~~ that projects toward a center of the second valve ; and

a cut-away portion formed on the first valve~~, for receiving~~ so as to movably receive the projection ~~movably~~.

46. (Withdrawn/Currently Amended) The rotary compressor of claim 45, wherein the projection and the cut- away portion form a clearance therebetween, ~~and~~ wherein the clearance opens the first suction port or the third suction port ~~according to the~~ based on a rotational direction of the driving shaft.

47. (Withdrawn/Currently Amended) The rotary compressor of claim 45, wherein opposite side surfaces of the projection ~~has~~ form an angle therebetween of 10-90° ~~between both side surfaces thereof~~.

48. (Withdrawn/Currently Amended) The rotary compressor of claim 45, wherein opposite ends of the cut-away portion ~~has~~ form an angle therebetween of 30-120° ~~between both ends thereof~~.

49. (Currently Amended) The rotary compressor of claim 1, wherein the compression mechanism comprises a valve assembly ~~selective opening~~ that selectively opens at least one of

the plurality of suction ports ~~spaced apart from each other by~~ using a pressure difference between ~~the cylinder and~~ inner and outer portions ~~according to the~~ of the cylinder based on a rotational direction of the driving shaft.

50-70. (Canceled)

71. (Withdrawn/Currently Amended) The rotary compressor of claim 1, wherein the compression mechanism ~~is comprised of~~ comprises a first vane and a second vane that divide the fluid chamber into a first space configured such that ~~the~~ fluid is compressed while the driving shaft rotates bidirectionally, and a second space configured such that ~~the~~ fluid is compressed while the driving shaft rotates in ~~any~~ one direction.

72-129. (Canceled)

130. (Original) The rotary compressor of claim 1, wherein the suction plenum accommodates oil separated from the stored fluid.

131. (Currently Amended) The rotary compressor of claim 1, wherein the suction plenum is installed at a lower portion of the lower bearing, ~~in the vicinity~~ near the plurality of ~~the~~ suction ~~port~~ ports.

132. (Currently Amended) The rotary compressor of claim 1, wherein a volume of the suction plenum ~~has~~ is 100 - 400 % of a volume ~~as large as~~ of the fluid chamber.

133. (Currently Amended) The rotary compressor of claim 1, ~~wherein~~ further comprising a suction pipe that is connected to the suction plenum ~~is connected with a suction pipe~~ through a predetermined fluid passage, the suction pipe supplying ~~the~~ fluid to be compressed.

134. (Original) The rotary compressor of claim 133, wherein the fluid passage penetrates the cylinder and the lower bearing.

135. (Currently Amended) The rotary compressor of claim 1, wherein the suction plenum further comprises a penetration hole through which a sleeve of the lower bearing passes.